UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/820,828	04/09/2004	David Kiesekamp	ALC 3127	8489

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EXAMINER
LEE, JINHEE J

ART UNIT	PAPER NUMBER
2174	

MAIL DATE	DELIVERY MODE
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☐ Responsive to communication(s) filed on _____.

2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) *1-21* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) *1-21* is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All b) ☐ Some * c) ☐ None of:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____.

        3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date <u>0805,0404</u>.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____.

DETAILED ACTION

Specification

1.   Applicant is reminded of the proper language and format for an abstract of the

disclosure.

The abstract should be in narrative form and generally limited to a single
paragraph on a separate sheet within the range of 50 to 150 words. It is important that
the abstract not exceed 150 words in length since the space provided for the abstract
on the computer tape used by the printer is limited. The form and legal phraseology
often used in patent claims, such as "means" and "said," should be avoided. The
abstract should describe the disclosure sufficiently to assist readers in deciding whether
there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information
given in the title. It should avoid using phrases which can be implied, such as, "The
disclosure concerns," "The disclosure defined by this invention," "The disclosure
describes," etc.

Abstract has legal phraseology such as "comprises".

Claim Rejections - 35 USC § 101

2.   35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of
matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the
conditions and requirements of this title.

3.   Claims 11-21 are rejected under 35 U.S.C. 101 because the claimed invention is

directed to non-statutory subject matter.

Claims 11-21 are directed to a computer program displaying the GUI. In order for

a claimed invention that is directed to such a computer implemented calculation, or a

computer program to be statutory, the claimed invention must accomplish a practical

application. That is the claimed invention must transform an article or physical object to

a different state or thing, or produce a useful, concrete and tangible result. State Street,

149 F.3d at 1373-74, 47 USPQ2d at 1601-02. Also see "Interim Guidelines for Examination of Patent Applications for Patent Subject Matter Eligibility", OG Notices: 22 November 2005. It is clear from claims 11-21 that the claims merely involve calculations and manipulations of data in performing computations. The claimed invention does not result in a physical transformation. The inputs are numbers and the outputs are also numbers. The result of the invention is merely numerical values without a practical application recited in the claims. It is not real world result, and thus is not useful, concrete and tangible. Therefore, the claimed invention is directed to non-statutory subject matter as the claims fail to assert a practical application to the invention.

Claim Rejections - 35 USC § 102

4.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5.   Claims 1-21 are rejected under 35 U.S.C. 102(e) as being anticipated by Estrada et al. (6594664).

Re claim 1, Estrada et al. discloses a method of obtaining customized information regarding a managed object of said network, comprising: a) selecting said managed object on a window displayed by said GUI and communicating identification

data of said managed object to the network management system (selects insert graphic

text button, see column 22 lines 35-38 for example); b) displaying a modified object

information window including fields for standard information and additional fields for said

customized information pertaining to said managed object (insert graphics screen, see

column 22 lines 37-42 for example); and c) completing said fields with said standard

information and said customized information, respectively (see column 22 lines 37-22

for example).

Re claim 2, Estrada et al. discloses a method, wherein said customized

information comprises one or more attributes that define additionally said selected

object (various parameters, see column 22 lines 39-41 for example).

Re claim 3, Estrada et al. discloses a method, further comprising the step of

searching an object library for any of said additional attributes (as provided by

QuickPlace for example, see column 21 lines 63-66 for example).

Re claim 4, Estrada et al. discloses a method, wherein said customized

information is displayed in a custom field area provided on said modified object

information window (insert graphic screen 362 for example).

Re claim 5, Estrada et al. discloses a method, wherein said custom field area

comprises a custom field and an associated custom attribute field, for displaying a

custom attribute for said selected object (within the graphics server 350, on screen 362

for example).

Re claim 6, Estrada et al. discloses a method, wherein said customized

information is displayed in an operator note area provided on said modified object

information window (edit screen and text area for example, see column 22 lines 37-42 for example).

Re claim 7, Estrada et al. discloses a method, wherein said operator note area comprises a note text box for enabling input of text notes regarding said managed object (see column 22 lines 37-42 for example).

Re claim 8, Estrada et al. discloses a method, wherein said text notes include one or more custom attributes pertinent to said managed object (text area includes selecting various parameters, see column 22 lines 37-22 for example).

Re claim 9, Estrada et al. discloses a method, wherein said operator note area comprises a note creator field and a date of last note field (edit screen with text area for various parameters, column 22 lines 37-42 for example).

Re claim 10, Estrada et al. discloses a method, wherein said operator note area comprises an object history function for displaying historical information on all notes entered for said selected object (retrieves previously generated image of the requested URL, see column 22 lines 43-50 for example).

Re claim 11, Estrada et al. discloses a modified object information window comprising: a plurality of conventional object information fields pertaining to said object of interest in said network (inserted graphics, see column 22 lines 37-42 for example); a custom field area for enabling further characterization of said object; and a operator note area for enabling input of specific notes regarding operation of said object (see column 22 lines 37-42 for example).

Re claim 12, Estrada et al. discloses a modified object information window, wherein said custom field area is searchable (as provided by QuickPlace for example, see column 21 lines 63-66 for example).

Re claim 13, Estrada et al. discloses a modified object information window, wherein said operator note area is searchable (as provided by QuickPlace for example, see column 21 lines 63-66 for example).

Re claim 14, Estrada et al. discloses a modified object information window, wherein said custom field area comprises a custom field and an associated object attribute field, for displaying customized information about said managed object (text area includes selecting various parameters, see column 22 lines 37-22 for example).

Re claim 15, Estrada et al. discloses a modified object information window, wherein said customized information includes additional attributes pertaining to said object that are not displayed by said conventional object information fields (text area includes selecting various parameters, see column 22 lines 37-22 for example).

Re claim 16, Estrada et al. discloses a modified object information window, wherein said operator note area comprises a note text box allowing operators to leave notes pertaining to said object (text area includes selecting various parameters, see column 22 lines 37-22 for example).

Re claim 17, Estrada et al. discloses a modified object information window, wherein said note text box is collapsible (can use directories and tress for example, see column 4 lines 5-9 for example).

Re claim 18, Estrada et al. discloses a modified object information window, wherein said operator note area comprises further comprises tracking information fields associated with said note text box (text area includes selecting various parameters, see column 22 lines 37-22 for example).

Re claim 19, Estrada et al. discloses a modified object information window, wherein said tracking information fields comprise a note creator field and a note creation/modification date (see column 11 lines 33-35 for example).

Re claim 20, Estrada et al. discloses a modified object information window, wherein said tracking information fields comprise a note update feature for enabling an operator to store the last typed note (see column 22 lines 37-42 and abstract for example).

Re claim 21, Estrada et al. discloses a modified object information window, wherein said tracking information fields comprise a history of notes feature that provides historical information about operation and performance of said object (retrieves previously generated image of the requested URL, see column 22 lines 43-50 for example).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jinhee J. Lee whose telephone number is 571-272-1977. The examiner can normally be reached on M- F at 8:30AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid can be reached on 571-272-2100 ext. 74. The fax phone
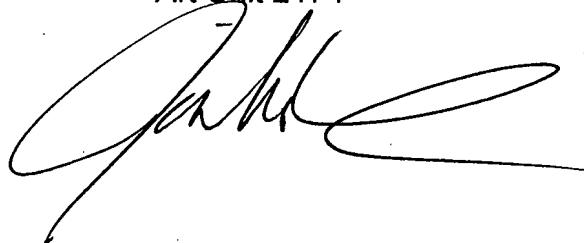
number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Jinhee J Lee
Primary Examiner
Art Unit 2174

jjl